

DISPENSING AND DIVERSION SYSTEMS AND METHODS

ABSTRACT OF THE DISCLOSURE

5 A dispensing system includes a dispenser, and the dispenser includes dispensing paths for dispensing items. The system also includes dispensing heads, and each of the dispensing heads receives items from the dispensing paths. Each dispensing head includes a dispensing chute for directing a first portion of the received items toward the dispenser, in which a physical characteristic of each of the first portion of the received items is within a predetermined range of physical characteristics. Each dispensing head also includes a diversion chute for directing a second portion of the received items away from the dispenser.